

### Bachelor of Information Technology (Honours) Artificial Intelligence - October 2012 Intake

	Beta Level						Gamma Level						Delta Level						TOTAL
	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	
	T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		
<b>Core</b>	Mathematical Techniques I	3			Mathematical Techniques II	3	Data Structure & Algorithms	3			Technopreneur Venture	2	Internet Computing	3					14
	Computer Programming I	3			Computer Programming II	3	Object-Oriented Programming	3					Ethics & Professional Conducts	3					12
	Data Communications & Networking	4			Discrete Structures	4	Introduction to Machine Architecture	4											11
	Database Systems	3			Probability & Statistics	4													6
	Digital Systems	4			Operating Systems	3													8
<b>Major</b>						Software Engineering Fundamentals	3			Expert Systems	3	Project 1	3				Project 2	3	12
						Computer Graphics	3			Computational Intelligence I	3	Human-Computer Interaction	3				Computational Intelligence II	3	12
						Artificial Intelligence I	3			Artificial Intelligence II	3	Pattern Recognition	3				Agent Technology	3	12
												Natural Language Processing	3				Computer Vision	3	6
<b>Industrial Training</b>													Industrial Training	6				6	
<b>Elective</b>										Elective 1*	3								3
										Elective 2*	3						Elective 3*	3	6
<b>Arts &amp; Humanities</b>			Contemporary Management & Entrepreneurship	4				*Bahasa Kebangsaan A/B or Foreign Language	3										7
			Malaysian Studies	3				Islamic Studies/ Moral Studies	3										6
			Co-curriculum	2				Workplace Communication	3										5
<b>Total Courses</b>	5		3		5		6		3		6		6		1		5		40
<b>Total Credits</b>		17		9		17		19		9		17		18		6		15	127

\*Elective subjects are to be selected from the major subjects from any BIT programmes

\*Malaysians who have fulfilled the Bahasa Malaysia requirement (either having passed Bahasa Malaysia with a credit at SPM level; or having passed the MPW2113 Bahasa Kebangsaan A during FOSEE/Diploma or other previous studies) shall be required take a 3CH foreign language subject. They shall only take a foreign language course which is not their native language and they have no formal education in. International students are to choose a foreign language which is not their native language and which they have no formal education in but they are highly encouraged to take up MPW2123 - Bahasa Kebangsaan B.